

Investigation of Boiling Temperatures and Vapor Pressures by Determination of the Rate of Vaporization According to the Spring Scale Method of O. Ruff, by G. Wagner, 30 pp.

GERMAN, *ger*, Z. Phys Chem, Vol CXCII, 1943, pp 85-100.

BIA 57-2274

Jul 58

70,005

Determination of the Excess Oxygen Content of
the Cuprous Oxide Phase, by C. Wagner, H.
Hörmann,

GERMAN, per, Z. Phys Chem, Vol XLB, No 3, 1938,
pp 197-206.

ATS 522-GJ

Sci - Phys

Aug 60

125,540

The Study of the Electrical Characteristics of
Hg and its Alloys, II, C. Wagner, 3 pp.
GERMAN, par, Z. Phys Chem, vol 164, 1933,
pp. 231-233.
SIDE TT 70-5785T

Sci/met
Jan 70

C. Wagner

Explanation of Electrolytic Current in
Amalgam and its Alloys, by C. Wagner, 6 pp.
GERMAN, FOR, Z. Phys. Chem. B15, 1932,
pp. 347-352.
SERIES TR 70-57076

Slc 1/mst
June 70

C. Wagner

Theory of Growth of Mixed Crystals, by
C. Wagner, 10 pp.
Z. Phys. Chem., N.F. 1931
pp. 177-186.
*INDS INT 70-57855

sci/phys
June 70

Investigation of Boiling Temperatures and Vapor Pressures by Determination of the Rate of Vaporization According to the Spring Scale Method of O. Ruff, by G. Wagner, 30 pp.

GERMAN, per, Z. Phys Chem, Vol CXCII, 1943, pp 85-100.

SLA 57-8274

Jul 58

70,005

Determination of the Excess Oxygen Content of
the Cuprous Oxide Phase, by C. Wagner, H.
Bannan,

GERMAN, per, Z. Phys Chem, Vol XLB, No 3, 1938,
pp 197-206.

ATS 522-GJ

Sci - Phys

Aug 60

125,340

MEASURES AGAINST UNCOMPLETED INVESTMENTS AND
AGAINST ORIENTATION OF FUNDS, BY K. MAIER,
G. WÄHNER, 13 PP.

GERMAN, PER, DEUTSCHE FINANZWIRTSCHAFT, VOL XVI,
NO 19, OCT 1962, PP 35.

JPRS 16785

EUR GERMANY
ECON
JAN 63

818,575

61
Theory of Aging of Precipitates by Resolution, by
C. Wagner.
GERMAN, Proc. Z. Elektrochemie, Vol 65, No 7/8,
1961, pp 581-591.
*HISI 0045

C. Wagner

rec./inst
Jan 71

The Rate of Oxidation of Nickel in the Presence of Small
Quantities of Chromium and Manganese, Contribution
to the Theory of the Surface Oxidation Process, by C.
Wagner, K. E. Zimens,

GERMAN, per, Acta Chem Scand. Vol I, 1947, pp 547-565.

ATS 504-GJ

Sci - Chem

Aug 60

123,932

The Electric Conductivity of Zinc Oxide and
Cadmium Oxide, by H. H. v. Baumbach, C. Wagner,
24 pp.

GERMAN, per, Z Phys Chem, Vol XXII, 1933,
pp 199-211.

SIA Tr 57-643

Sci - Chemistry, Physics
Sep 57

53,047

50
Interpretation of Jump Processes in Metallic
Systems with a Model, by C. Wagner.
GERMANY, Z. Physik. Chem., B38-, 1937,
pp 325-340.
*NBS IT 70-57303

Sci-lit
Aug 70

C. Wagner

The Pressure Relationships in a Tubular Combustion
Chamber, E by C. Wagner

GERMAN, Office Chief Ordn. Res. and Dev Rep.,
Port Bliss, (A-17), 9 pp. Feb 1946.

TPA3/TIB Trans T 3912

USA

Scientific - Tubular, combustion, pressure

Index Aeronauticus

Physical-Chemical Principles Underlying Decarburization
and Scaling of Iron and Steel, by Carl Wagner, 14 p.

GERMAN, per, Archive Fur das Eisenhüttenwesen, 1938,
Vol XII, No 9, pp 449-454.

SLA 59-20423

Sci
Mar 60
Vol 3, No 1.

119,889

A Contribution to the Theory of Tarnishing,
by Carl Wagner

GERMAN, per, Zeit Phys Chem, Vol XI, XII,
1933.

S.L.A. Tr 808
TPA 3/TIB
T 3769 P 21693T

Scientific - Chemistry 30,997

The Rate of Migration of Protons in the Electric
Field in the Alpha Phase of the Palladium-Hydrogen
System, by Carl Wagner, Gerhard Hille⁹, 9 pp.

GERMAN, per, Z Physik Chem (Leipzig), Vol ^XCLVIB,
1940, pp 242-249.

ABC 3446

Sci - Phys

Jan 59

79,557

Contribution to the Theory of the
Tarnishing Process. III, by
Carl Wagner, Karl Grunewald, 26 pp.
GEBRÜDER MANN, per, Zeit fuer Physikalische
Chemie, Vol XLB, 1938, No 6, pp 455-475.
FTD TT 65-1914

Sci-Phys
Mar 67

320,747

Clarification of Hysteresis Phenomena in the
Palladium-Hydrogen System as Well as in Rotational
Transformations, by Carl Wagner, 20 pp.

GERMAN, par, Z Physik Chem, Vol CXXIII, 1944, pp
386-406.

AEC 3447

Sci - Phys

Jan 59

79,558

Study of Results in Homogeneity by the
Method of a Cast Shadow, by D. Wagner.
REUNION, par, Revue d'Optique Théorique
et Instrumentale, Vol 19, n° 8/9, 1950,
pp. 413-49.
MC 69-11069-208

23

Sci-Phys
July 69

388,820

D. Wagner

Trempe et Deformations des Alliages D'or
by E. Wagner, 10 p.

GERMAN to FRENCH, per, Metall, 1958, Vol XII,
No 7, pp 628-639.

CEA-tr-A576

Sci
Feb 60
Vol 2, No 10

Aerosil, Manufacture, Properties, and Behavior in
Organic Liquids, by Ernst Wagner.

GERMAN, per, Angew Chem, Vol LXXII, 1960, pp 744-750.

CIA/FDD XX-1053
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chem

Oct 62

170, 157

USIB INTERNAL, USE ONLY

The Development of the Precision Mechanics Industry
Since the Foundation of the German-Democratic Republic,
by E. Wagner, 9 pp.

GERMAN, per, Feingeraste Technik, No 10, 1959,
pp 427-429.

FDD/X-4019

Sci
EE - Germany
Econ
Jan 60

Method of Identifying Rutin by Paper
Chromatography and Demonstrating It in
Tobacco Extracts, by E. Wagner.

GERMAN, *per*, Z. fuer Analytische Chemie,
Vol CXXXVIII, 1953, pp 423-426.

CSIRO

Sci. Chem, Biol
Jun 62

199, 209

The Measurement of The Gear-Tooth System on
Large Wheels, by E. Wagner, K. H. Weber.

GERMAN, per, V.D.I. Zeit, Vol. XCVIII, 1956,
pp 304-309.
8

D.S.I.R./27543

Sci - Engineering
Apr 57 CTS/dex

46,427

Causes of Defects in Phosphate Coatings, by E. Wagner,

GERMAN, per, Mittell. Forsch -Ges Elektroverarbeitungs, No 7, 1954, pp 79-82.

24,650

Butcher Tr 3507
\$2.80

Scientific - Chemistry

Jan 55 CTS

About Diffraction of Parallel Light Waves by
Travelling Ultrasonic Waves. I., by E. H. Wagner.
ZELMANN, JOSEF, Zeitschrift für Physik, Vol 141,
1955, pp 604-621.
*ARCHIVE

E. H. Wagner

Aug 68

Process for the Preparation of Finely Divided
Ferromagnetic Iron Oxide, Dr. Ernst Wagner, 4 pp.
(Inventor)

GERMAN, Patent 1,094,169, 17 July 1978.

CIA/TED XL-506
NOT RELEASABLE TO FOREIGN ENTITIES

Sci - Chem
Mar 59

THIS INTERNAL USE ONLY

82,986

Photocopy of Light 32200, by H. B. Wagner,
C. A. Wagner, Inc.
PUNTO, Puerto Rico, 1,375,966, dated 27 May 62
SA 12-4-3542

C. A. Wagner

Net - 32200
May 67

325,966

Firing of Fuels with a Very High Moisture
Content, by F. Wagner.
GERMAN, per, Energie, Vol. 16, No. 9, 1964,
pp 3-7
SEC

F. Wagner

Sci -
Aug 67

337-1416

Photocopy Light Filter, by H. B. Wagner,
C. A. Wagner, ^{OP}
FRANCE, Patent, 1,389,982, filed 27 July 62
SLA 77-6-28492

A. B. Wagner

Box - Mat
May 67

325,966

Spectroscopic Determination of Traces of Arsenic in
Naphtha Reformats, by F. Wagner, R. Vitt, 3 pp.

GERMAN, par., Erdol und Kohle, Vol XI, No 7,
1958, pp 460-461.

SLA 59-10178

Sci - Chem
Sep 59
Vol 2, No 2

97972

Theory of Ageing of Precipitates by re Solution,
by G. Wagner,
GERMAN, Mon. Z. Elektrochemie, Vol 65, No 7/8,
1961, pp 481-501.
BISI 8845

G. Wagner

JUN 71

74

Stilwell Dispatches, by G. Wagner. 12p.
CROSS, Mr., ~~Annals~~, Vol 14, 1959,
pp 173-176.
Dept of Army 4836/200 1001

G. Wagner

501-500
Oct 66

310,443

Manganopentacarbonylhydrogen, $H_2n(CO)_5$
by W. Hieber, G. Wagner.
GERMAN, for, Zeit für Naturforschung Vol XIIIb
No 6, 1958, pp 336-347.
SLA TT 64-30116

G. Wagner

May 67 325,022

Wagner, Gustav and Binder, Horst.
INVESTIGATIONS OF THE BINARY SYSTEMS
BaO-SnO₂ AND BaO-PbO₂. II. DETERMINATION OF
CRYSTAL STRUCTURE (Untersuchung der Binären
Systeme BaO-SnO₂ und BaO-PbO₂. II. Kristallstruk-
turbestimmungen). [1963] [22p] (foreign text included)

11 refs.

Order from S.L.A. \$2.60

63-18819

Trans. of Zeitschrift für Anorganische und Allgemeine
Chemie (East Germany) 1959, v. 298, p. 12-21.

DESCRIPTORS: Oxides, *Lead compounds, *Barium
compounds, *Tin compounds, *Crystal structure,
Crystal lattices, Perovskites.

Powdered diagrams of the three compounds, barium-
orthostannate (IV), Ba₂SnO₄; bariumorthoplumbate (IV),
BaPbO₄, and bariummetaplumbate (IV), Ba₂PbO₄, were
(Chemistry--Inorganic, TT, v. 10, no. 11) (over)

63-18819

- I. Wagner, G.
- II. Binder, H.
- III. Title: Determination ...
- IV. Title: Kristallstruktur-
bestimmungen

Office of Technical Services

Blood Type Determination With Key Serum Drops
(M.S.P.) in Group Tests, by G. H. Wagner, M.D.

GERMAN, per, Der Deutsche Medizinern, Nr. 3, 1954
pp 164-165.

Dept of Commerce
Patent Office
Sci. Div.

Sci - Med

Oct 60

1052.5.12

<p>Wagner, H. STATUS OF PAINTING TECHNIQUE, IN VIEW OF THE LIMITATIONS PLACED ON THE USE OF O.I.S AND FATS [1960] 7p. 2 refs. Order from SLA mi\$1.80, ph\$1.80 60-18984</p> <p>Trans. of Zentralblatt der Bauverwaltung (Germany) 1936, v. 56 [no. 18] p. 389-400.</p> <p>(Unannounced)</p>	<p>60-18984</p> <p>1. Paints -- Development 1. Wagner, H.</p> <p>Office of Technical Services</p>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------

Synthesis and Reaction Products of Anrolain, by
H. Schulz, H. Wagner, 50 pp.

GERMANY, *Angewandte Chemie*, Vol LXII, No 5,
1950, pp 105-118.

SLA 59-17052

Sci
Jan 60
Vol 2, No 7

104,840

5015
(DC-2000/360)

Seed Production Program for 1961-1965, by H.
Wagner, H. Wirion, 8 pp.

POLISH, per, Nowe Rolnictwo, Vol IX, No 17 (147),
Sept 60, pp 4-7.

JPRS 8044

EUR - Poland

Book

Apr 61

147,420

Preparation of Micro-Test Pieces from Dif-
ficulty Workable Metallic Materials, by K.
Palme and H. Wagner.

GERMAN, *Metall*, Vol IX, No 17/18, 1955,
p 752.

ASLIB-GB43

Sci

Aug 58

71, 720

(R138-N)

The More Important Problems of the Transport
Services in 1958, by H. Wagner, 11 pp. UNCL

FOLKHA, prof, Przemisl Kolajow, January 1958,
pp 1-5.

US JPRS 1197-N

Wkr - Poland
Recd
Feb 59

80,917

Synthesis and Products of Transformation of Acrolein,
by Schulz, H. Wagner, 7 pp.

GERMAN, par, Angew. Chem., Vol LXII, No 5, 1950,
pp 112-114.

SIA Tr ~~57~~ 57-1897

Sci

Jun 58

65,922

Photographic Investigation on Spinning CO_2
Determinations, by J. P. von Toennes, B. Wagner.

GREMAN, per, Z fuer Elektrochemie, Vol 111, no 1,
1955, p 7.

Dept of Interior
Bu of Mines
Central Experiment
Pittsburg, Pa
Tr 504

105-1000

Sci - Phys
Dec 59

On the Penning Discharge with hot Cathodes and
its Application as an Ion Source, by

H. von Goeeler, H. Wagner. 16 pp.

123

FINNICK, rpt, Proceeding Intern. Conf. Ionization
Phenomena Cases, 6th Conf, Paris, 1963, No 2

AD 484-419

ADK AISE-tr-1016

H. Wagner

Adk/Physics
ADK 66

391,108

68
Determination of Traffic Capacity in Lost-Call
Systems by Means of Artificial Telephone Traffic,
by G. Dietrich, H. Wagner.
GERMAN, per, Technische Mitteilungen Z. Vol XVI,
No 6, 1963, pp 259-296.
GB/54/1834

Sci - Engr
Apr 64

257,261

Calculations for the Optimum Design of
the Primary Shield of the OMA Ship
Submitted by H. Wajner, H. Hansen.
GENERAL, rpt, 1964 922758
AEC-CONFIDENTIAL - Yr-548

46

H. Wajner

Self-Phys
2001 05

291,630

The Transmission of Longitudinal Forces in Thin-walled Cylindrical Shells, by H. Wagner, H. Simon

GERMAN, per, L.F.F., Vol XIII, No 9, 20 ~~Jan~~ Sep 1938,
pp 295-303.

TRAS/TIS T. 1224

Scientific - Engineering CTS/DEX

5497

The Treatment of Granulating Skin Wounds, by
H. Wagner,
GERMANY. Monatsschrift für Chirurgie, v 50,
12 Dec 1903, pp 1361-1365.
Dept of Army TIC to 2548

Sci/116
Apr 68

051,200

Blackening of Agfa-Schumann and Q₂ Plates by
Ions of Different Masses with an Energy of 2.5-20
KeV, by H. Wagner
GERMAN, per, Annln Phys, Vol. 13, No. 7, 1964,
pp 189-207
GB 131/T 4879

H. Wagner

Sci -
Aug 67

337-221

Theory and Practice of Determining Leak Rates
of Reactor Safety Containment, by H. J. Wagner,
H. M. Becker.
GERMAN, per, Atomwirtschaft, Vol 9, No 2, 1964,
pp 8-66
GR193/667

H. J. WAGNER

Sci -
Tech 67

22h 14h

S-1108/64

The Significance of the Limbic System for Obstetrics,
by Helmut Wagner, 1/68.
GERMAN, per, Medizinische Monatschrift, Vol XVI,
No 10, 1962, pp 655-659.

9/
*JPRS/SPECIAL/SF-3398

Sci-Med
Oct 64

(NY-4672)

Vertical Relations Between Foreign Trade and
Export Industry in East Germany, by Zollint
Wagner, 14 pp.

GERMAN, per, Recht im Aussenhandel (supplement to
Der Aussenhandel), 1960, No 5, 18 May 1960,
pp 1-5.

JPRS 7390

Recht - Germany
Recht
Jan 62

136,006

Study of the Behaviour of Superficial Layers by
X-Ray Measurements of Strain and Determination of
Elastic Constants of 0.43% C Steel, by Bendus,
Hagner.

FRENCH, per, Rev Met, Dec 1955, pp 982-994.

Co-op Tr Sch Tr 647

Sci .. Min/met
Jan 58

57750

Planing of Watercraft, by Herbert Wagner

XXXIV)

GERMAN, yrbk, Jahrbuch der Schiffbautechnik, Vol ~~XXXIV~~,
1933, pp 205-227.

S.L.A. T: ~~5000~~

Scientific - Aeronautics
CTS/DEK

14,357

(SF-1856)

IMPROVEMENT IN STATE MANAGEMENT OF FOREIGN
TRADE, BY HELLMUT WAGNER, 5 PP.

GERMAN, PER, VERTRAGSSYSTEM, VOL V,
NO 12, 1961, PP 353-354.

JPRS 12478

EEUR - GERMANY
ECON .
FEB 62

103,003

Stability and Spread of Films, by A. G. Sposob.

RESEARCH, part 2. Electrochimie, Vol. XXV, No. 5,
1961, pp 1890-299.

OT 7322
SAB 4767

Sci. Chem

Aug 63

54 3,665

The Ignition of Fuel-Air Mixtures on Hot Surfaces,
by B. Keesche-Krischer, H. G. Wagner, 59 pp.

GERMAN, per, Brennstoff-Chemie, Vol XXXIX, No 3/4,
1958, pp 33-43.

EIA 59-10173

Sci - Chem
Sep 59
Vol 2, No 1

97,417

102-11128

The New Hungarian Ice-Breaker Tugboat, by Bob
Wagner, 15 pp.

HUNGARIAN, per, Jarmivek Hengazdasagi Gepok,
No. 11, 1960, pp 415-421.

JPRS 9702

EEur - Hungary 163,940

Book

Aug 61

Experiments on the Peroxide Formation of ⁵⁶
Methylcyclohexane, by K. Wagner,
G. Hentschel.
GERMAN, per, Leuna-Merseburg. Technische
Hochschule fuer Chemie, Wissenschaftliche
Zeit. Vol 5, No 1, 1968, pp 15-18.
NTC 69-11277-07C

Sci-Chem
Jly 69

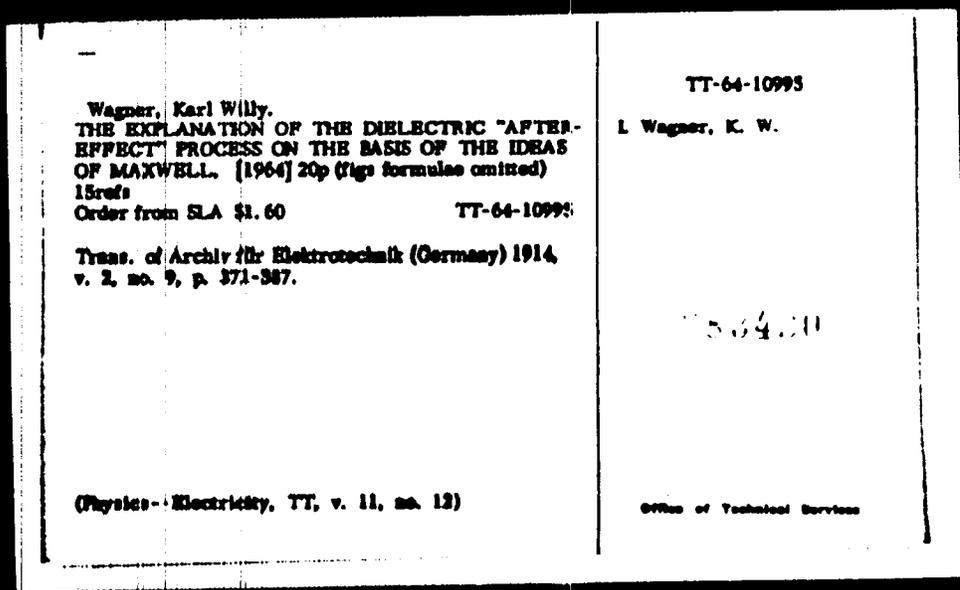
367,018

33

Experimental Investigation of Sex Trans-
formation in the Frog, by E. Wagner.
GERMANY, ~~per, Archiv für Entwicklungsmechanik~~
~~der Organismen, 1923, Vol 52, 1923,~~
IP 810-341.
NASA HT 10-11,701

Sci
Doc (6)

37,167



Determination of the concentration of surface-²⁰¹
active materials in mineral oils, by . . .
RESEARCH, per. Investigati . . . of 17. . .
1964, pp 353-359.
ABSTRACT

Sci-
Sec 68

353.47

<p>Wagner, Rolf. ORIENTATIONAL SUPERSTRUCTURE IN SINGLE Fe-NI-FERRITE CRYSTALS. [1964] 9p (figs omitted)</p>	<p>TT-64-10882</p>
<p>Order from SLA \$1.10</p>	<p>TT-64-10882</p>
<p>Trans. of Zeitschrift für Angewandte Physik (West Germany) 1961, v. 13, no. 4, p. 187-189.</p>	<p>L. Wagner, R.</p>
<p>(Physics--Solid State, TT, v. 11, no. 12)</p>	<p>Office of Technical Services</p>

Silicon Compounds, by Johannes Rudolf Wagner,
3 pp.

GERMANY, per, Jahresbericht über die Leistungen der
chemischen Technologie, Vol II, pp 277-278. (1865).

U. S. Dept of Commerce
Patent Office
Sci Lib

Sci - Chem

150,105

May 61

Studies of the Raman Effect. Pt 1:7, On the
Structure of Dimeric Trimethylaluminum and Aluminum
Trihalide, by K. W. F. Kohlrausch, J. Wagner,
14 p.

GERMAN, per, Zeit fur Physik Chem, 1942, Vol LXIX,
No 4, pp 185-201.

ATS-83L336

Sci
Mar 60
Vol 2, No 12

109, 254

Studies on the Raman Effect, by J. Wagner.

GERMAN, per, Z phys Chem, B40, 27 Mar 1938,
pp 36-50.

C.D.E.B. (T.I.R.S.)
Tr No T 77 CT/399

Scientific - Chemistry, raman effect

Index Aeronauticsu

Preparation of Esterified or Etherified High Molecular Polycyanoethylenes, by K. Wagner, 12 p.
GERMAN, pat, Patent No 1,166,475.
SLA 77 66-10611

Wagner

Sci-1000
Jun 66

304,446

Production of High Molecular Polyoxyethylene, by
K. Wagner, 10 p.
GERMAN, pat, Patent No 1,166,474.
SLA TT 66-10606

Sci-MEM
Jun 66

304,444

An Investigation of the Solubility of Various
Kinds of Polish Limestones, by T. Litynski, R. Zalinski,
K. Wagner, 20 pp.

POLISH, per, Cement Wapno Gips, Vol. 10: 1954, No. 4,
p. 66-76. 9061628

OTS 60-21236
PL 480

Sci-Geophys
Oct 61

170.599

TT-63-20698

I. Wagner, K.

~~Wagner, K.~~
RING COUNTERS FOR FORWARD AND BACKWARD
COUNTING WITH TRANSISTORS. [1963] 13p (figs
omitted)
Order from SLA \$1.60 TT-63-20698

Trans. of Elektr[onische] Rundschau (West Germany)
1960, v. 14, no. 4, p. 121-125. (Abstract available)

DESCRIPTORS: *Computers, Transistors, Vibrators
(Electrical), Gates (Circuits), Computer logic,

The article described two ring counters for forward and
backward counting which are composed of individual bi-
stable multivibrators equipped with LF transistors
OC 71. These multivibrator stages are so laid out that
logical circuits, particularly AND-gates can be con-
nected in sufficient numbers. In the ten-stage arrange-
ment, counting frequencies of up to about 80 kc (related
to one counting direction) can be achieved with the first
(Mathematics--Computing Devices, TT, v. 11, no. 4,
(over))

Office of Technical Services

(ORNL-tr-2562) PRODUCTION OF CARRIER-FREE
²⁰⁶Bi FROM LEAD WITH DEUTERONS. Wagner, K. Translated
by J. J. Pinajian (Oak Ridge National Lab., Tenn.), from Kern-
energie; 6: 122-3 (1963). 5p. Dep. NTIS.

Physics (nuclear); translations 20H

MN-34 P NSA

63-10653

Wagner, K. and Mennicken, G.
ALIPHATIC ISOCYANATES AS RAW MATERIAL
FOR THE PREPARATION OF COATINGS. [1962] (p
(figs. omitted).
Order form SLA \$1.10 63-10653

I. Wagner, K.
II. Mennicken, G.

Trans. of [Édition J] A[ssociations de] T[ech-
niciens des] I[n]dustries de [Peintures, Vernis, Émaux
et Encres d'Impression de l'] E[urope] C[ontinentale].
Comptes Rendus du Congrès (France) 1962, no. 6,
p. 289-292.

DESCRIPTORS: *Aliphatic compounds, *Isocyanates,
Synthesis (Chemistry), *Varnishes, *Isocyanate
plastics, Urethanes, Coatings, Plastic paints.

(Materials--Fishes, TT, v. 10, no. 2)

Office of Technical Services

A Contribution on Deoxidation and Desulphurization in the Cupola Furnace, by
K. Bamlow, K. Wagner. UNCL.

GERMAN, per, Glaserei, 17 Jul 1958,
pp 409-417.

British Iron and
Steel Ind 1298
(15 5s.0d)

Sci - Chem
Jun 59

89, 847